FISH & RICHARDSON P.C.			Substitute Form PTO/SB/30 6 03
Request	Applicat	ion Number	09/656,309
AUG । 2003 प्रे For Continued Examination (RCE)	Filing D		09/656,309 AUG 0 6 2
	<u> </u>	med Inventor	Walter Callen et Tach CENTER 16
Transmittal	Group A		1652
III STOP RCE	<u> </u>	er Name	Richard Hutson, Ph.D.
mmissioner for Patents D. Box 1450		Docket Numb	
exandria, VA 22313-1450	Altorney	DOCKET WATER	03010-027003
Submission required under 37 C.F.R. §1.114 No amendments enclosed with the RCE will be entered in applicant does not wish to have any previously filed undamendment(s) a. Previously submitted. If a final Office action is a considered as a submission even if this box is a submission even if this box is a submission.	the order in which entered amendmo outstanding, any a	they were filed ent(s) entered, a	unless applicant instructs otherwise. If opplicant must request non-entry of such
i. Consider the arguments in the Appeal Brief	for Reply Brief pr	eviously filed on	
ii. Other	or reply brior pr	oviously mod on	
b. 🛛 Enclosed			
i. ⊠ Amendment/Reply	iii.	☐ Info	mation Disclosure Statement (IDS)
ii.	iv.	☐ Oth	er
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ii.	cation is requeste	ed under 37 C.F.	R. §1.103(c) for a
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CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (Print/Type) Jeanne Amour-Rice Signature Date July 31, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 06 2003

Applicant:

Walter Callen et al.

Art Unit : 1652

Serial No.: 09/656,309

Examiner: Richard Hutson, Ph.D.

TECH CENTER 1600/2900

Filed

: September 6, 2000

Title

: ENZYMES HAVING HIGH TEMPERATURE POLYMERASE ACTIVITY AND

METHODS OF USE THEREOF

MAIL STOP RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

Sir:

Responsive to the final Office Action mailed April 17, 2003, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A response was initially due July 17, 2003. Applicants herein submit a petition for a one month extension of time to August 17, 2003, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17. Accordingly, this Response is timely filed.

This response is accompanied by a request for continued examination (RCE) under 37 C.F.R. §1.114. Thus, the finality of the outstanding final office action will be withdrawn and Applicants are entitled to have this first submission for this RCE entered and considered on the merits.

Amendment to the claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks begin on page 10 of this paper.

The following documents are also enclosed herewith:

- Transmittal letter, check and Petition for Extension of Time;

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 31, 2003

Date of Deposit

Signature

Jeanne Amour-Rice

Typed or Printed Name of Person Signing Certificate

Applicant: Walter Callen et al. Attorney's Docket No.: 09010-027003 / DIVER1350-2

Serial No.: 09/656,309

Filed: September 6, 2000

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- Request for continued examination under 37 C.F.R. §1.114 and \$375 fee;

- Exhibit A (USPTO guidelines);
- Exhibit B (selected claims from US patents);
- Exhibit C (selected claims from US patents);
- Exhibit D, Rule 132 declaration by Dr. Walter Callen, with CV of Dr. Callen;
- Postcard.